

magnitudes, the magnitude value of said analyte mass spectral signal corresponding to the quantity of said analyte.---;

Sub  
F<sub>1</sub> } ---46. A method according to claim 44, in which said step for quantifying said analyte further comprises a substep of estimating the analyte mass spectral signal magnitude relative to at least one internal reference species mass spectral signal magnitude, the magnitude value of said analyte mass spectral signal corresponding to the quantity of said analyte.---;

---47. A method according to claim 44, in which said step for quantifying said analyte further comprises a substep of certifying that the analyte mass spectral signal magnitude is either above or below at least one internal reference species mass spectral signal magnitude, the magnitude value of said analyte mass spectral signal corresponding to the quantity of said analyte.---.

\* \* \*

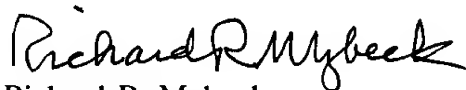
#### REMARKS

Claims 1-30 were of record as originally pending in the parent application. These claims 1-30 are hereby cancelled and claims 31-47 are hereby added in lieu thereof. Hence, upon entry of this Preliminary Amendment, claims 31-47 will be in this case and in issue, and it is upon this number of claims which the attached filing fee is based.

Applicants respectfully submit that the present amendments serve only to fully and more clearly define Applicants' invention and involves no "new matter." It is respectfully

requested that this Preliminary Amendment be entered herein and the examination then begin. If prosecution can be expedited by a telephonic conference, the Examiner is cordially invited to call the Applicants' counsel at the number shown.

Respectfully submitted,



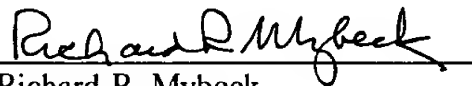
Richard R. Mybeck  
Reg. No. 17,886

February 17, 1998  
8010 East Morgan Trail, Suite 10  
Scottsdale, Arizona 85258-1234  
602/483-1285  
FAX 602/483-7452

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR §1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" pursuant to 37 C.F.R. §1.10 in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Date: February 17, 1998



Richard R. Mybeck  
Reg. No. 17,886

05024988-021798

**AFFIDAVIT PURSUANT TO  
37 C.F.R. § 1.60(b)**

The enclosed specification, drawings and claims are a true copy of and contain no new subject matter over the specification, drawings and claims of Application SN 08/449,903 filed May 23, 1995 for MASS SPECTROMETRIC IMMUNOASSAY. This statement is submitted pursuant to **37 C.F.R. § 1.60(b)**.

Date: 17 February, 1998

Richard R. Mybeck  
Richard R. Mybeck  
Attorney of Record  
Reg. No. 17,886

0904988-021798  
864720-88642060

Date: 17 February 1998

Docket No. 5015C1

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

EM284792151US  
"Express Mail" Number

February 17, 1998  
Date of Deposit

I hereby certify that this request for filing a continuation application under **37 C.F.R. § 1.60** which includes a copy of the prior application, including the oath or Declaration as originally filed, an affidavit verifying it as a true copy, a Preliminary Amendment and a Check (No. 2212) for the filing fee of \$395.00, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under **37 C.F.R. § 1.10** on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Richard R. Mybeck  
Richard R. Mybeck  
Reg. No. 17,886

February 17, 1998  
8010 East Morgan Trail, Suite 10  
Scottsdale, Arizona 85258-1234  
602/483-1285  
FAX 602/483-7452

362720" 88642060